REMARKS

This Amendment After Final is submitted in response to the Final Office Action dated 23 August 2004 ("the Office Action") and an Advisory Action dated 4 November 2004 (the "Advisory Action"). In this Office Action, claims 1, 2, 4-22 and 25-41 were pending, claims 1, 2, 4-11 and 15 were allowed, claims 12, 13, 16-22, 33-35 and 38-41 were rejected, and claims 12-14, 19, 21-22, 25-32, 36-38 were objected to.

On page 8 of the Office Action, the Examiner indicated that Claims 1–2, 4-11 and 15 are allowed and claims 12-14 would be allowable if rewritten to overcome the rejections under 35 U.S.C. 112, 2nd paragraph. In response to this, Applicants have replaced the phrase "adapted to" with "for" in objected to claim 12.

Further on page 8 of the Office Action, the Examiner indicated that claims 19 and 36 would be allowable if rewritten in independent form including all the features of the base claim and any intervening claims. In response, Applicants have included into the amended and now independent claim 19 all of the features of cancelled claims 16 and 18. With respect to the concerns raised in the Advisory Action that the amended language in claim 19 recited the use of a dual monitoring system and this feature is not supported by the specification, currently amended claim 19 has been clarified so it does not recite the use of such a dual monitoring system. Concerning amended and now independent claim 36, all of the features of cancelled claim 34 have been included.

Applicants thank the Examiner for working with the Applicants' representative to facilitate prosecution of the patentable subject matter in the present application. In light of the above amendments and remarks, Applicants believe the present application and claims 1–2, 4-15, 19-22, 25-32 and 36-38 are now in proper condition for allowance. Such allowance is earnestly requested. If the Examiner is contemplating any action other than allowance of all pending claims, the Examiner is urged to contact applicants' representative, Mr. William Batzer.

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In the event that a fee or refund is due in connection with this Amendment After Final, the Commissioner is hereby authorized to charge any underpayment or credit any overpayment to Deposit Account No 19-0615.

Respectfully submitted,

William B. Batzer

Registration No. 37,088

Date: November 23, 2004 Schlumberger Doll Research 36 Old Quarry Road Ridgefield, Connecticut 06877-4108

Phone: (203) 431-5506 Facsimile: (203) 431-5640